

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/015,968	
				Filing Date	12/06/2001	
				First Named Inventor:	Karl Jacob, et al.	
				Art Unit	2152	
				Examiner Name	Not yet assigned	
				Attorney Docket Number	4704P010X	
Sheet	1	of	3			
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
AB		US-	4,313,035	1/26/1982	Jordan, et al.	
		US-	4,645,873	2/24/1987	Chomet	
		US-	4,752,675	6/21/1988	Zetmeir	
		US-	5,448,625	9/5/1995	Lederman	
		US-	5,589,892	12/31/1996	Knee, et al.	
		US-	5,701,419	12/23/1997	McConnell	
		US-	5,774,534	6/30/1998	Mayer	
		US-	5,781,894	7/14/1998	Patrecca et al.	
		US-	5,911,132	6/8/1999	Sloane	
		US-	5,937,390	8/10/1999	Hyodo	
		US-	5,946,646	8/31/1999	Schena, et al.	
		US-	5,974,398	10/26/1999	Hanson, et al.	
		US-	5,987,118	11/16/1999	Dickerman et al.	
		US-	6,006,197	12/21/1999	d'Eon, et al.	
		US-	6,188,761	2/13/2001	Dickerman et al.	
		US-	6,301,342	10/9/2001	Ander, et al.	
		US-	6,470,079	10/22/2002	Benson	
		US-	6,484,148	11/19/2002	Boyd	
		US-	6,493,437	12/10/2002	Olshansky	
		US-	6,606,376	8/12/2003	Trell	
		US-	6,230,287 B1	5/8/2001	Pinard et al.	
		US-	6,314,402 B1	11/6/2001	Monaco et al.	
		US-	6,385,583 B1	5/7/2002	Ladd et al.	
		US-	6,400,806 B1	6/4/2002	Uppaluru	
		US-	6,430,276 B1	8/6/2002	Bouvier et al.	
		US-	6,434,527 B1	8/13/2002	Horvitz	
		US-	6,470,317 B1	10/22/2002	Ladd et al.	
	AB		US-	6,493,671 B1	12/10/2002	Ladd et al.
		US-	6,493,673 B1	12/10/2002	Ladd et al.	

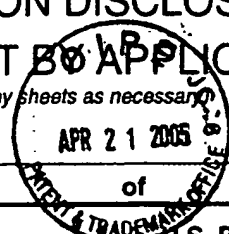
Examiner Signature		Date Considered	
-----------------------	--	-----------------	--


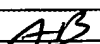
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.


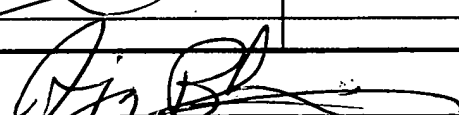

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/015,968
				Filing Date	12/06/2001
				First Named Inventor:	Karl Jacob, et al.
				Art Unit	2152
				Examiner Name	Not yet assigned
				Attorney Docket Number	4704P010X
Sheet	2	of	3		



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-	6,510,417 B1	1/21/2003	Woods et al.	
		US-	6,523,010 B	2/18/2003	Lauffer	
		US-	6,529,878	3/4/2003	De Rafael et al.	
		US-	6,539,359 B1	3/25/2003	Ladd et al.	
		US-	6,546,372 B2	4/8/2003	Lauffer	
		US-	6,549,889 B2	4/15/2003	Lauffer	
		US-	6,560,576 B1	5/6/2003	Cohen et al.	
		US-	US 2001/0048737	12/6/2001	Goldberg, et al.	
		US-	US 2002/0120554	8/29/2002	Vega	
		US-	US 2002/0133571	9/19/2002	Jabob et al.	
		US-	US 2002/0191762	12/19/2002	Benson	
		US-	US 2003/0043981	3/6/2003	Lurie et al.	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
		AU	699 785	12/07/1995	Hickman		
Examiner Signature						Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/015,968
Filing Date	12/06/2001
First Named Inventor:	Karl Jacob, et al.
Art Unit	2152
Examiner Name	Not yet assigned
Attorney Docket Number	4704P010X

Sheet

1

of

3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
AB		US-	4,313,035	1/26/1982	Jordan, et al.	
		US-	4,645,873	2/24/1987	Chomet	
		US-	4,752,675	6/21/1988	Zetmeir	
		US-	5,448,625	9/5/1995	Lederman	
		US-	5,589,892	12/31/1996	Knee, et al.	
		US-	5,701,419	12/23/1997	McConnell	
		US-	5,774,534	6/30/1998	Mayer	
		US-	5,781,894	7/14/1998	Patrecca et al.	
		US-	5,911,132	6/8/1999	Sloane	
		US-	5,937,390	8/10/1999	Hyodo	
		US-	5,946,646	8/31/1999	Schena, et al.	
		US-	5,974,398	10/26/1999	Hanson, et al.	
		US-	5,987,118	11/16/1999	Dickerman et al.	
		US-	6,006,197	12/21/1999	d'Eon, et al.	
		US-	6,188,761	2/13/2001	Dickerman et al.	
		US-	6,301,342	10/9/2001	Ander, et al.	
		US-	6,470,079	10/22/2002	Benson	
		US-	6,484,148	11/19/2002	Boyd	
		US-	6,493,437	12/10/2002	Olshansky	
		US-	6,606,376	8/12/2003	Trell	
AB		US-	6,230,287 B1	5/8/2001	Pinard et al.	
		US-	6,314,402 B1	11/6/2001	Monaco et al.	
		US-	6,385,583 B1	5/7/2002	Ladd et al.	
		US-	6,400,806 B1	6/4/2002	Uppaluru	
		US-	6,430,276 B1	8/6/2002	Bouvier et al.	
		US-	6,434,527 B1	8/13/2002	Horvitz	
		US-	6,470,317 B1	10/22/2002	Ladd et al.	
		US-	6,493,671 B1	12/10/2002	Ladd et al.	
		US-	6,493,673 B1	12/10/2002	Ladd et al.	

Examiner
Signature

Date Considered

6/28/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/015,968
Filing Date	12/06/2001
First Named Inventor:	Karl Jacob, et al.
Art Unit	2152
Examiner Name	Not yet assigned
Attorney Docket Number	4704P010X

Sheet

2

of

3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
AD		US-	6,510,417 B1	1/21/2003	Woods et al.	
		US-	6,523,010 B	2/18/2003	Lauffer	
		US-	6,529,878	3/4/2003	De Rafael et al.	
		US-	6,539,359 B1	3/25/2003	Ladd et al.	
		US-	6,546,372 B2	4/8/2003	Lauffer	
		US-	6,549,889 B2	4/15/2003	Lauffer	
		US-	6,560,576 B1	5/6/2003	Cohen et al.	
		US-	US 2001/0048737	12/6/2001	Goldberg, et al.	
		US-	US 2002/0120554	8/29/2002	Vega	
		US-	US 2002/0133571	9/19/2002	Jabob et al.	
		US-	US 2002/0191762	12/19/2002	Benson	
		US-	US 2003/0043981	3/6/2003	Lurie et al.	
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS

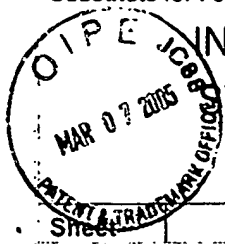
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
AD		AU	699 785	12/07/1995	Hickman		
Examiner Signature		[Signature]			Date Considered	#6/28/05	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/015,968
Filing Date	December 6, 2001
First Named Inventor:	Karl Jacob, et al.
Art Unit	2145
Examiner Name	Bhatia, Ajay M.
Attorney Docket Number	4704P010X

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AB		US 5,903,635	05-11-1999	Kaplan	
X		US- 2002/0095331	07-18-2002	Osman, et al.	
AB		US- 2003/0046161	03-06-2003	Kamanger, et al.	
		US- 2003/0220866	11-27-2003	Pisaris-Henderson	
		US- X			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		X				Y

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		X	
Examiner Signature		<i>Aj Bhatia</i>	Date Considered 6/28/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.